

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM  
**LISTING SERVICE**



**LISTING No.** 7135-1501:106

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**CATEGORY:** Audible Devices

**LISTEE:** Edwards Signaling, 8985 Towne Center Parkway, Badenton, FL 34202  
Contact: Jewell Micochero (941) 739-4358 \*FAX (941) 308-8123

**DESIGN:** Models 2447TH-R and 2447TH-W electronic horns. Refer to listee's data sheet for additional detailed product description and operational considerations.

**RATING:** 20-24 VDC

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

**MARKING:** Listee's name, model number, electrical/audible ratings and UL label.

**APPROVAL:** Listed as electronic horns for use with separately listed compatible fire alarm control units. Suitable for outdoor use when installed with listed weatherproof back box.

If this appliance is required to produce a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 2002 Edition, the appliance must be used with a fire alarm control unit that can generate the temporal pattern signal. Refer to manufacturer's Installation Manual for details.

**FORMERLY:** 7135-1388:213

**XL:** 7135-1591:188

\*Rev. 05-24-05



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 29, 2008**

*Listing Expires **June 30, 2009***

Authorized By: **BEN HO, Chief**  
*Fire Engineering Division*